

Jes s Beltr n-Garc a

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

449
citations

1039880

9
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1125617

13
g-index

23
all docs

23
docs citations

23
times ranked

733
citing authors

#	ARTICLE	IF	CITATIONS
1	Translational epigenetics in precision medicine of colorectal cancer. , 2022, , 19-41.		0
2	Perspectives and future directions of translational epigenetics in personalized and precision medicine. , 2022, , 1-18.		0
3	Characterization of Early Peripheral Immune Responses in Patients with Sepsis and Septic Shock. Biomedicines, 2022, 10, 525.	1.4	7
4	DNA Methylation Analysis to Unravel Altered Genetic Pathways Underlying Early Onset and Late Onset Neonatal Sepsis. A Pilot Study. Frontiers in Immunology, 2021, 12, 622599.	2.2	14
5	Role of microRNAs As Biomarkers in Sepsis-Associated Encephalopathy. Molecular Neurobiology, 2021, 58, 4682-4693.	1.9	21
6	New era of personalized medicine: Advanced therapy medicinal products in Europe. World Journal of Immunology, 2021, 11, 1-10.	0.5	0
7	Role of non-coding RNAs as biomarkers of deleterious cardiovascular effects in sepsis. Progress in Cardiovascular Diseases, 2021, 68, 70-77.	1.6	12
8	Comparative Analysis of Chromatin-Delivered Biomarkers in the Monitoring of Sepsis and Septic Shock: A Pilot Study. International Journal of Molecular Sciences, 2021, 22, 9935.	1.8	5
9	Use of Two Complementary Bioinformatic Approaches to Identify Differentially Methylated Regions in Neonatal Sepsis. Open Bioinformatics Journal, 2021, 14, 144-152.	1.0	0
10	Citrullinated histones protect from cell death and vascular damage because the attenuation of oxidative stress. Free Radical Biology and Medicine, 2021, 177, S127.	1.3	0
11	Extracellular histones induce endothelial pyroptosis through oxidative stress mechanisms leading to severe phenotypes in sepsis. Free Radical Biology and Medicine, 2021, 177, S118.	1.3	0
12	Oxidative Stress and Inflammation in COVID-19-Associated Sepsis: The Potential Role of Anti-Oxidant Therapy in Avoiding Disease Progression. Antioxidants, 2020, 9, 936.	2.2	104
13	Sepsis and Coronavirus Disease 2019: Common Features and Anti-Inflammatory Therapeutic Approaches. Critical Care Medicine, 2020, 48, 1841-1844.	0.4	70
14	Epigenetic biomarkers for human sepsis and septic shock: insights from immunosuppression. Epigenomics, 2020, 12, 617-646.	1.0	24
15	Circular RNAs in Sepsis: Biogenesis, Function, and Clinical Significance. Cells, 2020, 9, 1544.	1.8	47
16	Epigenetic IVD Tests for Personalized Precision Medicine in Cancer. Frontiers in Genetics, 2019, 10, 621.	1.1	71
17	Epigenetic biomarkers for disease diagnosis. , 2019, , 21-44.		2
18	Epigenetic biomarkers in cardiovascular disease. Journal of Laboratory and Precision Medicine, 2018, 3, 24-24.	1.1	5

#	ARTICLE	IF	CITATIONS
19	Challenges in the analysis of epigenetic biomarkers in clinical samples. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017, 55, 1474-1477.	1.4	29
20	Cellular Responses in Human Dental Pulp Stem Cells Treated with Three Endodontic Materials. <i>Stem Cells International</i> , 2017, 2017, 1-14.	1.2	33
21	Use of Circular RNAs in Diagnosis, Prognosis and Therapeutics of Renal Cell Carcinoma. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	1.8	5